

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THEBEAVER CREEK SCHOOL QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY COLORADO SCHOOL OF MINES RESEARCH INSTITUTE 1979

QUADRANGLE LOCATION

OPEN FILE REPORT 79-079 PLATE 16 OF 31

OPEN-FILE REPORT This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

ISOPACHS OF THE SAWYER COAL BED-Showing

- 10 Sa, · - 12 Sa, -

ISOPACHS OF THE UPPER SAWYER SPLIT OF THE SAWYER COAL BED-Showing thickness, in feet. Isopach interval 2 feet with an intermediate 5-foot

- 12 Sa₂ -

ISOPACHS OF THE LOWER SAWYER SPLIT OF THE SAWYER COAL BED-Showing thickness, in feet. Isopach interval 2 feet with an intermediate 5-foot

BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Number is thickness of coal bed, in feet, measured at triangle. Plus (+) sign after number indicates incomplete measurement. Subscript number on B indicates which coal split boundary is

☆ 13.5

COAL MINE—Showing thickness of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

PLATE 16 ISOPACH MAP OF THE SAWYER COAL BED AND ITS SPLITS